USB3S2SATA

Instruction Manual

USB 3.0 Hard Drive Adapter

SuperSpeed USB 3.0 to SATA
Hard Drive Adapter Cable

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

The StarTech.com USB 3.0 to SATA Adapter Cable connects any standard 2.5” or 3.5” SATA hard drive (HDD)/solid state drive (SSD) to a computer through SuperSpeed USB 3.0. The new USB 3.0 standard supports transfer rates of up to 5Gbps, while still providing connectivity and support for the older USB 2.0 (480Mbps) standard. Allowing you to connect a bare hard drive, with no enclosure, saving you time and hassles to either new computers with USB 3.0 or older computers that still use USB 2.0.

Packaging Contents

- 1 x USB3S2SATA adapter
- 1 x USB 3.0 A-B cable
- 1 x Universal Power Adapter
- 3 x Power Cord (NA, UK, EU)
- 1 x Instruction Manual

System Requirements

- USB enabled computer system with available port
- 2.5” or 3.5” SATA hard drive (HDD)/solid state drive (SSD)
- Microsoft® Windows® XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit), or Apple® Mac OS® 10.5/10.6, or Linux®

Front View

Rear View

Installation

WARNING: Hard drives require careful handling, especially when being transported. If you are not careful with your hard disk, lost data may result. Always handle your hard drive and storage device with caution.

Hardware Installation

1. Connect a 2.5" or 3.5" SATA HDD/SSD to the 22-pin SATA connector on the adapter.
2. Connect the external power adapter to the LP4 power connector on the adapter. Connect the power adapter to an electrical outlet.
3. Press the Power button on the adapter. The Power LED on the adapter should light up.
4. Connect the USB 3.0 A-B cable from the adapter to an available USB port on the host computer system. This USB 3.0 adapter is compatible with USB 2.0, so will also connect to a USB 2.0 port, however at the lower speed. The LED flashes during activity.
5. To turn the adapter off, press and hold the power button for five (5) seconds and the LED will turn off. Make sure the disk volume is unmounted within the operating system before disconnecting or powering off the adapter (see operating system documentation).

Driver Installation

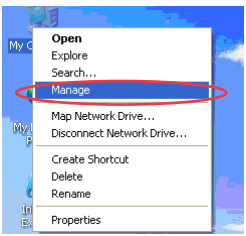
No driver installation is required for the supported operating systems as this adapter is natively supported, so the drivers are already installed.

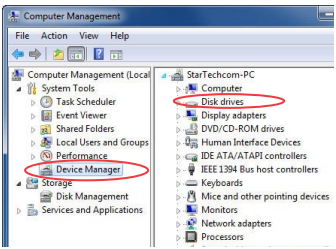
Verifying Installation

Windows XP/Server 2003/Vista/7

From the main desktop, right-click on "My Computer" ("Computer"

in Vista/7), then select Manage. In the new Computer Management window, select Device Manager from the left window panel.



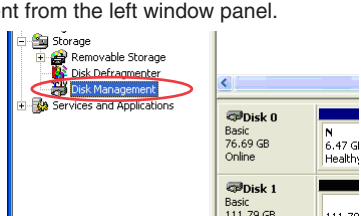


Double-click on the “Disk Drives” option. A new disk drive should be listed under this category. It will typically contain the make/model of the hard drive you have connected to the adapter.

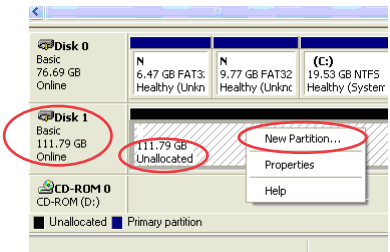
How to Use

Windows XP/Server 2003/Vista/7

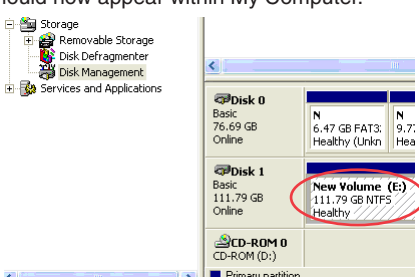
If you are using a brand new hard drive that does not contain any data, then you will first need to prepare the hard drive for use. From the main desktop, right-click on “My Computer” (“Computer” in Vista/7), then select Manage. In the new Computer Management window, select Disk Management from the left window panel.



Locate the Disk that says it is “Unallocated” (check hard drive capacity to confirm it’s the correct hard drive) and then right-click in the section that says “Unallocated” and select “New Partition”.



The New Partition Wizard will appear. Follow the instructions in the wizard to complete setting up the drive. Once complete, the Disk should show up as “Healthy” with a drive letter assigned (i.e. E:). This drive letter should now appear within My Computer.



If you are installing a hard drive that already has data on it, then after plugging it in, the drive should automatically show up with a drive letter assigned within “My Computer”.

Specifications

Bus Interface	USB 3.0
Chipset ID	Symwave SW6315
Connectors	1 x 22-pin SATA 1 x USB 3.0 type B 1 x 4-pin LP4 power
LEDs	1 x Power/Activity
Maximum Data Transfer Rate	USB3.0: 5Gbps
Compatible Hard Drives	2.5”/3.5” SATA HDD/SSD
Color	Black
Power Adapter	5VDC, 2A / 12VDC, 2A
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity	5 ~ 85% RH
Dimensions	70.0mm x 46.0mm x 21.0mm
Weight	82g
Compatible Operating Systems	Windows XP/Server 2003/Vista/ Server 2008 R2/7 (32/64-bit), Mac OS 10.5/10.6, Linux

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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